

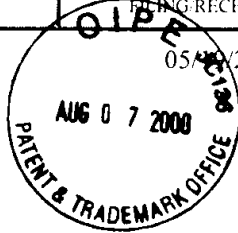
## FORMALITIES LETTER



\*OC000000005260595\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/575,349	05/19/2000	Micheal J. D'Elia	AMDA.474PA

Crawford PLLC  
1270 Northland Drive  
Suite 390  
St Paul, MN 55120

Date Mailed: 07/21/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$258.
  - \$180 for 10 total claims over 20.
  - \$78 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1078.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

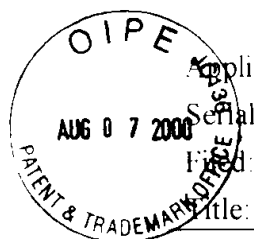
01/07/2000 AGO:ITOM 00000072 010365 09575349

01/07/2000	690.00	CH
02/01/2000	130.00	CH
03/01/2000	180.00	CH
04/01/2000	78.00	CH

Sticker

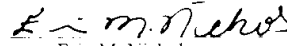
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant:	D'Elia	Examiner:	Unknown
Serial No.:	09/575,349	Group Art Unit:	1734
Filed:	May 19, 2000	Docket No.:	AMDA 474PA
Title:	CVD Gas Injector And Method Therefor		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on August 2, 2000.

By:   
Erin M. Nichols

COMMUNICATION

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

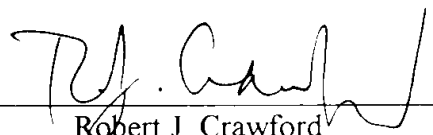
Dear Sir:

In response to the Notice to File Missing Parts of Application, Filing Date Granted mailed July 21, 2000, Applicants hereby enclose the following: 1) a copy of the Notice to File Missing Parts; 2) two executed Declarations; 3) an executed Assignment and Recordation Form Cover Sheet; 4) please charge Deposit Account No. 01-0365 (TT4037) the amount of \$1078.00 to cover the missing parts fee; 5) please charge Deposit Account No. 01-0365 (TT4037) the amount of \$40.00 to cover the assignment recordation fee; and 6) a Request for Corrected Filing Receipt.

Respectfully submitted,

CRAWFORD PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

Date: August 1, 2000

By:   
Robert J. Crawford  
Reg. No. 32,122

## FILING RECEIPT



\*OC000000005260594\*


**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

 Address: ASSISTANT SECRETARY AND  
 COMMISSIONER OF PATENT AND TRADEMARKS  
 Washington D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/575,349	05/19/2000	1734	0	AMDA.474PA	4	30	4

 Crawford PLLC  
 1270 Northland Drive  
 Suite 390  
 St Paul, MN 55120

Date Mailed: 07/21/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

<sup>at</sup>  
 Micheal J. D'Elia, Austin, TX ;  
 Barry Sheffield, Austin, TX ;  
 Raymond Branstetter, Georgetown, TX ;  
 Jayendra Bhakta, Sunnyvale, CA ;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 07/21/2000

## Title

<sup>vo</sup>  
 Cvd gas injector and method therefor
**CRAWFORD PLLC**CLIENT REF. NO. 4037DATE SENT 8-2-00INITIALS RJC

## Preliminary Class

118

RECEIVED ZIMMERMAN, SHAUNA

Team : OIPE

Date: 07/21/2000

JUL 27 2000

CRAWFORD PLLC

**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
 Office of Initial Patent Examination  
 Customer Service Center  
 Washington, DC 20231

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: D'Elia et al. Examiner: Unknown  
Serial No.: 09/575,349 Group Art Unit: 1734  
Filed: May 19, 2000 Docket No.: AMDA.474PA  
Title: CVD Gas Injector And Method Therefor

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on August 2, 2000.

By: *Erin M. Nichols*  
Erin M. Nichols

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner of Patents  
Application Processing Division  
Customer Correction Branch  
Washington, D.C. 20231

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed. The correct title of the invention is: CVD Gas Injector and Method Therefor; and the correct spelling of the first-named inventor is "Michael J. D'Elia."

Please correct the filing receipt to show the correct title and inventor's name.

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Please forward all future correspondence to the undersigned.



Respectfully submitted,

CRAWFORD PLLC  
1270 Northland Drive  
Suite 390  
St. Paul, MN 55120  
(651) 686-6633

Dated: Aug 1, 2000

By: [Signature]

Robert J. Crawford  
Reg. No. 32,122